Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091919.D
Acq On : 15 Jun 2016 11:23
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
sohil
6/15/2016 7:45:46 PM

Quant Time: Jun 15 14:21:08 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	22973	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	102389	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	74575	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	163731	5.00	ng		0.00
31) Chrysene-d12	21.76	240	280453	5.00	ng		0.00
40) Perylene-d12	24.17	264	198354	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	1694	0.38	ng		0.02
5) Phenol-d6	7.37	99	2187	0.43	ng		0.02
9) Nitrobenzene-d5	9.38	82	2659	0.38	ng		0.02
16) 2,4,6-Tribromophenol	16.36	330	528	0.35	ng		0.02
17) 2-Fluorobiphenyl	13.49	172	7590	0.40	ng		0.00
34) Terphenyl-d14	20.22	244	11633	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1234	0.38	ng		98
3) n-Nitrosodimethylamine	3.83	42	1224	0.33	ng	#	85
6) bis(2-Chloroethyl)ether	7.63	93	2279	0.35	ng		94
7) n-Nitroso-di-n-propylamine	9.02	70	1889	0.42	ng	#	99
10) Nitrobenzene	9.42	77	2488	0.36	ng	#	99
11) bis(2-Chloroethoxy)methane	10.45	93	3160	0.35	ng	#	18
12) Naphthalene	11.04	128	8830	0.39	ng	#	94
13) Hexachlorobutadiene	11.34	225	1400	0.39	ng		97
14) 2-Methylnaphthalene	12.69	142	5813	0.38	ng		95
18) Acenaphthylene	14.59	152	26719	0.35	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	3826	0.47	ng	#	81
20) Acenaphthene	14.92	154	7785	0.37	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	3860m	0.38	ng		
22) Fluorene	15.91	166	7818	0.38	ng		98
23) 4-Chlorophenyl-phenylether	15.91	204	3921	0.38	ng		95
25) 4-Bromophenyl-phenylether	16.80	248	2358	0.37	ng		95
26) Hexachlorobenzene	16.92	284	2453	0.38	ng		96
27) Pentachlorophenol	17.26	266	483	0.35	ng		98
28) Phenanthrene	17.64	178	15841	0.39	ng		100
29) Anthracene	17.73	178	13217	0.36	ng		99
30) Fluoranthene	19.65	202	65913	0.38	ng	#	87
32) Benzidine	19.83	184	3130	0.38	ng	#	93
33) Pyrene	20.02	202	64877	0.34	ng	#	80
35) Benzo(a)anthracene	21.73	228	16857m	0.38	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	2316	0.32	ng	#	97
37) Chrysene	21.79	228	26428m	0.41	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	11372	0.39	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	77508	0.35	ng		98
41) Benzo(b)fluoranthene	23.42	252	17593	0.35	ng		100
42) Benzo(k)fluoranthene	23.48	252	18787	0.40	ng		99
43) Benzo(a)pyrene	24.06	252	16595	0.37	ng		99
44) Dibenzo(a,h)anthracene	26.70	278	15803	0.36	ng	#	96
45) Benzo(g,h,i)perylene	27.47	276	65521	0.37	ng		98

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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